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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete If Known

| | |
|----------------------|-------------------|
| Application Number | |
| Filing Date | Herewith |
| First Named Inventor | David W. Farchmin |
| Group Art Unit | 2125 |
| Examiner Name | Gandhi |

Attorney Docket Number: 110003.00027.03AB047

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|--------------------|---------------------|-----------------|------------|
| Examiner Signature | /Jayprakash Gandhi/ | Date Considered | 04/27/2006 |
|--------------------|---------------------|-----------------|------------|

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| Application Number | |
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| First Named Inventor | David W. Farchmin |
| Group Art Unit | 2125 |
| Examiner Name | Gandhi |
| Attorney Docket Number | 110003.00027.03AB049 |

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| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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Sheet

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| First Named Inventor | David W. Farchmin |
| Group Art Unit | 2125 |
| Examiner Name | Gandhi |
| Attorney Docket Number | 110003.00027.03AB049 |

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Signature

/Jayprakash Gandhi/

Date
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| Application Number | |
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| First Named Inventor | David W. Farchmin |
| Art Unit | 2125 |
| Examiner Name | Gandhi |
| Attorney Docket Number | 110003.00027.03AB049 |

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Sheet 1 of 4

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| Application Number | 10/816,367 |
| Filing Date | 04-01-2004 |
| First Named Inventor | David W. Farchmin |
| Group Art Unit | 2125 |
| Examiner Name | Gandhi |
| Attorney Docket Number | 110003.00027.03AB 049 |

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| First Named Inventor | David W. Farchmin |
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| Examiner Name | Gandhi |
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| Examiner Initials | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-------------------|-----------------------|-------------------------|---------------------|--------------------------------------|---|---|--|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
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| Examiner Signature | /Jayprakash Gandhi/ | Date Considered | 04/27/2006 |
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|--|---|--------------------------|-----------------------|
| Substitute for form 1449B/PTO | | Complete If Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 10/816,367 |
| (use as many sheets as necessary) | | Filing Date | 04-01-2004 |
| Sheet | 4 | First Named Inventor | David W. Farchmin |
| | | Group Art Unit | 2125 |
| | | Examiner Name | Gandhi |
| | | Attorney Docket Number | 110003.00027.03AB 049 |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
|--|-----------------------|---|--|
| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | |
| JG | ✓ 1 | A Statistical Modeling Approach to Location Estimation; IEEE Transactions on Mobile Computing; Vol. 1, No. 1, Jan-Mar 2002; pg. 59-69; Roos, et al | |
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| | |
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| Application Number | 10/816,367 |
| Filing Date | April 1, 2004 |
| First Named Inventor | David W. Farchmin |
| Art Unit | 2125 |
| Examiner Name | Gandhi |
| Attorney Docket Number | 110003.00027.03AB049 |

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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials ¹ | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear |
| | | Country Code ² "Number ⁴ "Kind Code ⁵ (if known) | | | |
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| Examiner Signature | /Jayprakash Gandhi/ | Date Considered | 04/27/2006 |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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| | |
|------------------------|-------------------|
| Application Number | 10/816,367 |
| Filing Date | 04-01-04 |
| First Named Inventor | David W. Farchmin |
| Group Art Unit | 2125 |
| Examiner Name | Gandhi |
| Attorney Docket Number | 110003.00027 |

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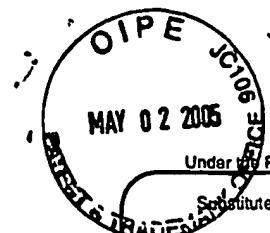
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| Examiner Signature | /Jayprakash Gandhi/ | Date Considered | 04/27/2006 |
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|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
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| Examiner Signature | /Jayprakash Gandhi/ | Date Considered | 04/27/2006 |
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Sheet

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of 1

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| | |
|------------------------|-------------------|
| Application Number | 10/816,367 |
| Filing Date | 04-01-2004 |
| First Named Inventor | David W. Farchmin |
| Art Unit | 2125 |
| Examiner Name | Gandhi |
| Attorney Docket Number | 110003.00027 |

U. S. PATENT DOCUMENTS

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| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
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| Examiner Signature | /Jayprakash Gandhi/ | Date Considered | 04/27/2006 |
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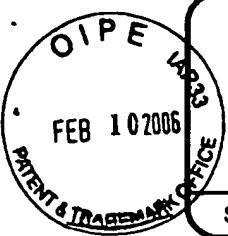
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Sheet 1 of 1

Complete if Known

| | |
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| Application Number | 10/816,367 |
| Filing Date | April 1, 2004 |
| First Named Inventor | David W. Farchmin |
| Group Art Unit | 2125 |
| Examiner Name | Jayprakash N. Gandhi |
| Attorney Docket Number | 110003.00027 (03AB049) |

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| Examiner Name | Jayprakash N. Ganhi |
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